

INSURV Mine Warfare Inspection Guide (MCM)

Updated: 2-Apr-03

Minesweeping Winch

Reference: MCM 1-8 NAVSEA SG813-BZ-MMO-010/16288

MCM 9-14 NAVSEA SG813-CG-MMA-010/34712

Current PMS

MCM Builder Specifications, Section 100 (Foundation Bolt Memo, dtd 31 Mar 03)

EQUIPMENT		REMARKS / DISCREPENCIES
(1) Is weight test within periodicity and posted?	YES / NO	RBO
(2) Are operating instructions and safety precautions posted*	YES / NO	
(3) Are all hydraulic hoses and pipes in good condition and free of oil leaks?	YES / NO	
(4) Are hydraulic hoses labeled and tested?	YES / NO	RBO
(5) Is winch properly lubricated?	YES / NO	
(6) Is winch properly preserved and free of corrosion?	YES / NO	
(7) Are all fasters installed and properly secured?	YES / NO	
(8) Do operator joysticks operate freely and automatically return to neutral?	YES / NO	
(9) Are all joysticks properly labeled for direction / legible?	YES / NO	
a. Do the hydraulic release brakes work properly*	YES / NO	RBO
b. Are hydraulic brakes adjusted IAW PMS*?	YES / NO	RBO
c. Are factory brake adjustment timing valve settings stamped on data plate*?	YES / NO	
d. Do the drum clutch levers have excessive play*?	YES / NO	
e. Are clutch jaws chipped or rounded*?	YES / NO	

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(10) Are the following levers painted red and marked for direction:		
a. Drum clutch levers?	YES / NO	
b. Drum pawl levers?	YES / NO	
c. Operating levers?	YES / NO	
d. Brake control selector levers?	YES / NO	
(11) Are the clutch levers equipped with locking pins*?	YES / NO	
(12) Does the winch come up to full speed on inhaul*?	YES / NO	
(13) Is depressor wire proper size, length, and spooled properly?	YES / NO	
(14) Are sweep wires proper size, length, and spooled properly?	YES / NO	
(15) Does depressor wire meet proper PMS requirements?	YES / NO	RBO
(16) Does sweep wire meet proper PMS requirements?	YES / NO	RBO
(17) Level wind Assembly lubricated / travel freely?	YES / NO	
(18) Are foundation bolts tight?	YES / NO	